

479267 TO 479269-continued

479267. JH-86-82. Japan. US National Arboretum. 51105. Collected September 18, 1982. Shari National Forest, Utoro, Shari-machi, Shari-gun, Hokkaido. 200m. Lat. 44 deg. 03' N, Long. 145 deg. 0' E. Snow cover 2m per annum. Tree deciduous, 11m tall. Leaves bright green above, dull, lighter beneath but shiny, reddish petioles. Fruit somewhat erect on brownish twigs. Growing on rocky bank of stream with trees same as JH-85. Seed collected from 2 trees. Wild. Seed.

479268. JH-127-82. Japan. US National Arboretum. 51152. Collected September 22, 1982. Akkeshi Prefectural Forest, Bekambegyu, Akkeshi-machi, Akkeshi-gun, Hokkaido. Lat. 43 deg. 06' N, Long. 145 deg. 0' E. Snow cover 40cm per annum, deepest 1.3m. Minimum temperature -20C. Seed collected from one tree. Wild. Seed.

479269. JH-287-82. Japan. US National Arboretum. 51306. Collected October 06, 1982. Mori National Forest, Akaigawa, Mori-machi, Kayabe-gun, Hokkaido. 320m. Lat. 42 deg. 0' N, Long. 140 deg. 39' E. Snow cover for 2 days by 50cm or deeper. Minimum temperature -18C. Tree deciduous, 10.7m tall. Crown round-headed. Branches wide spreading, dark brown. Bark tight, light gray. Leaves dark green above, somewhat lustrous beneath. Growing in woodland. Seed collected from 2 plants. Wild. Seed.

479270 TO 479277. *Acer palmatum* Thunb. (Aceraceae) Japanese maple.

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.
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479270. JH-87-82. Japan. US National Arboretum. 51106. Collected September 18, 1982. Shari National Forest, Utoro, Shari-machi, Shari-gun, Hokkaido. 200m. Lat. 44 deg. 03' N, Long. 145 deg. 0' E. Snow cover 2m per annum. Tree deciduous, 7.6m tall, leaning over stream. Twigs smooth, greenish. Bark smooth, light gray. Leaves bright dull green above with reddish petioles. Keys green on reddish peduncle. Growing along rocky stream bank with trees same as JH-85. Seed collected from one tree. Wild. Seed.

479271. JH-90-82. Japan. US National Arboretum. 51109. Collected September 18, 1982. Shari National Forest, Utoro, Shari-machi, Shari-gun, Hokkaido. Lat. 44 deg. 03' N, Long. 145 deg. 0' E. Snow cover 2m per annum. Tree deciduous, 7.5m tall. Bark smooth, light gray. Leaves scarlet (autumn color). Samara's blood red. Growing in open situation